



Navy **High Yield** *Logistics*

Brief prepared for

XXXX

XXX May 2000

Presented by

XXXXXX



Logistics Defined

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“The science of planning and carrying out the movement and maintenance of forces. In its most comprehensive sense, those aspects of military operations which deal with:

- design and development, acquisition, storage, movement, distribution, maintenance, evacuation, and disposition of materiel;**
- movement, evacuation, and hospitalization of personnel;**
- acquisition or construction, maintenance, operation, and disposition of facilities; and**

N4
Shape,
Anticipate,
Innovate, and
Lead



Navy
Logistics



The Logistics Vision Course

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Supporting the Warfighter

**Re-engineer
Processes**

Optimizing

Sourcing

Logistics Transformation Plan

Financial

Achieve optimum Warfighter readiness at the best value.

Customer

Maintain & Sustain the Warfighter when ever and where ever.

Process

Deliver rules and tools that optimize logistic systems responsiveness to Warfighter.

Workforce

Be a great place to work.



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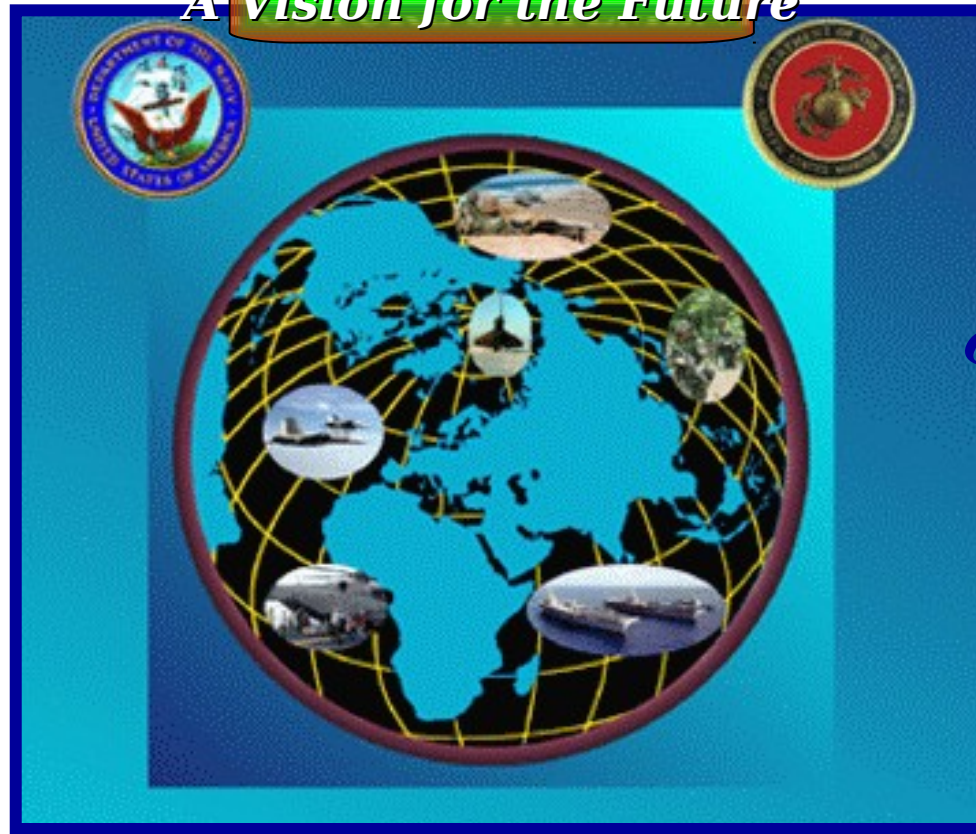




Supporting the Warfighter

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A Vision for the Future



**Logistics Chain
Visibility**

**Real-Time
Situational
Awareness**

**Timely, Trusted
Data**

**Real-Time,
Actionable,
Web-Based Logistics
Information**

**Optimized Customer
Wait Time (CWT)**

**Assured
Communications**



The Challenge Force Structure Age

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CLF



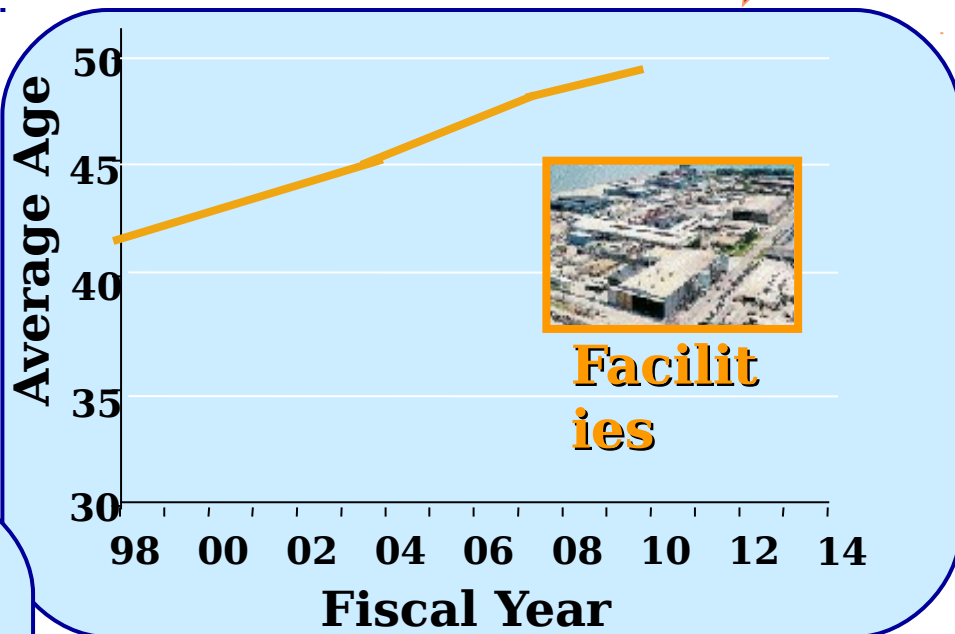
**Surface
Combatants**



SSN



**Fixed Wing
Aircraft**





Strategic Focus must be...

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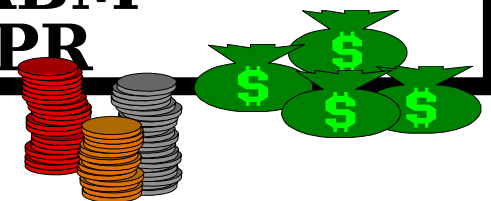
First
Effective Logistics Support
(Consumer Perspective)

Then
Efficient Logistic Support
(Customer Perspective)

**Naval Logistics
Transformation Plan**

Reduce Logistic Response Time
Increase Availability
"One Touch" Support
Shift Assets En-route
Reduce PM

Privatization
Best Commercial Practices
Right Sized Inventory
Consolidate/Regionalize
ABC / ABM
IPE / BPR

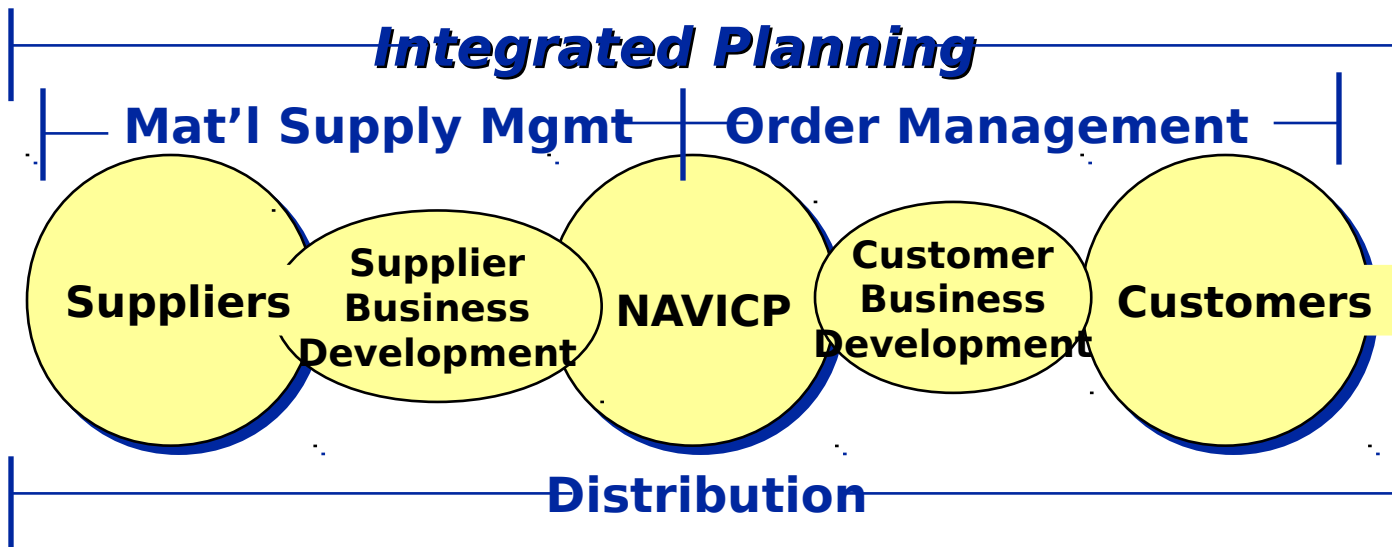




Pillar 1...

Re-engineering the Support Chain

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TODAY

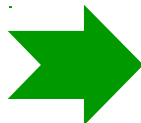
ONGOING

FUTURE

Shore Activity



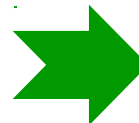
- Government Owned
- Government Maintained



Regionalization



- Government Owned
- Contract/Government maintained
- Regional planning
- Consolidating resources



Joint



- Private/Gov't owned
- National contracts
- Joint Basing
- Reduced footprint & manning



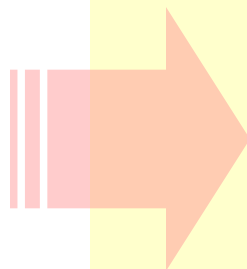
Pillar 2... Optimizing What We Keep

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- Process
- Methods
- Technology
- Infrastructure



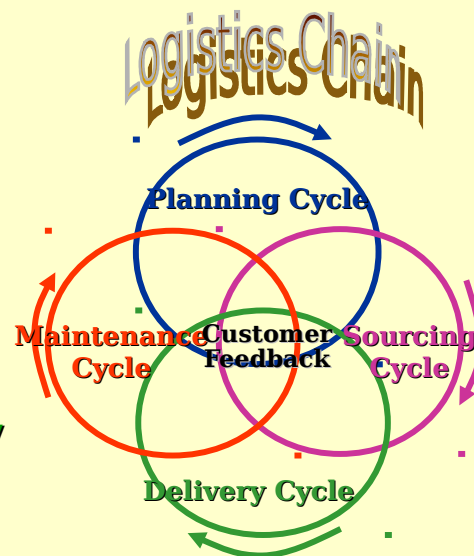
Forecasting Improvements



Technology Insertion



SMART Base
One Touch
Click Direct
Design Build



Optimizing Capability



Seabees
Supplies
CLF

Capitalizing on Industry





Pillar 2...

Optimizing Today's Infrastructure Footprint

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Shore Infrastructure Support

SYSCOMs

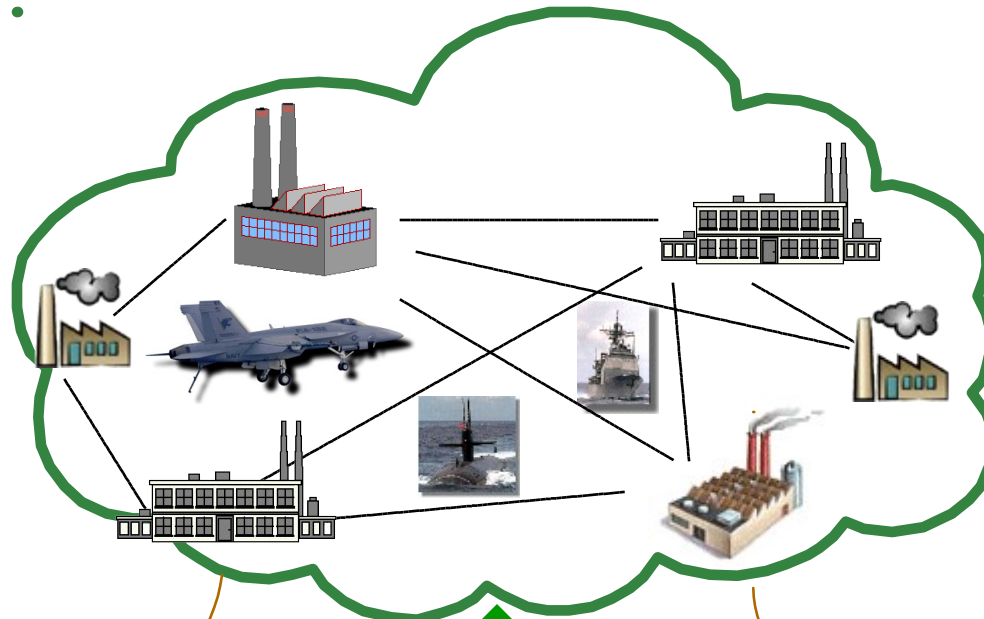
Technical oversight/authority remains with the SYSCOMs

National "brokered" workload

Fleets

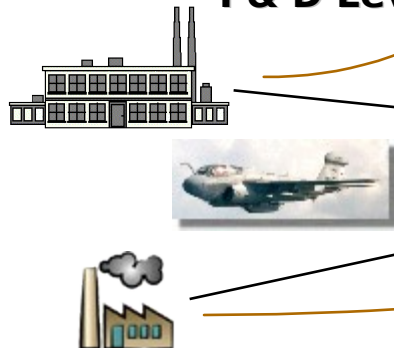
Fleet maintenance conducted using an integrated maintenance process

Common business and support processes

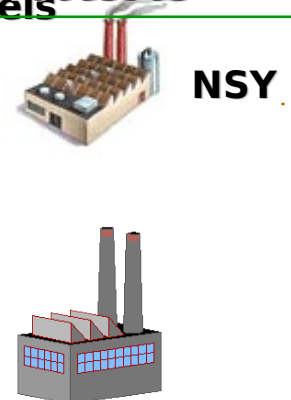


Aviation
I & D Levels

Ship I & D Levels



**I & D Integration/
Co-location
Capabilities
BRAC
Regionalization**



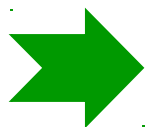


Pillar 3...

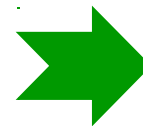
Sourcing--What Makes Sense

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Shore Activity



Strategic Sourcing



Outsourcing

"Brick & Mortar"



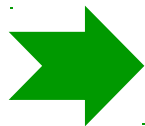
- Government Owned
- Government Maintained
- Government Performed
- A-76
- Functionality Assessment
- Contract Efficiencies
- Public Private Venture
- National contracts
- Privatization

TODAY

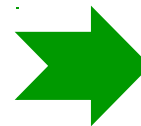
ONGOING

FUTURE

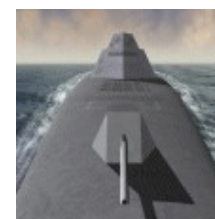
V-22 Engine



LPD-17



DD 21



- CLS for T-406
- Power by the hour

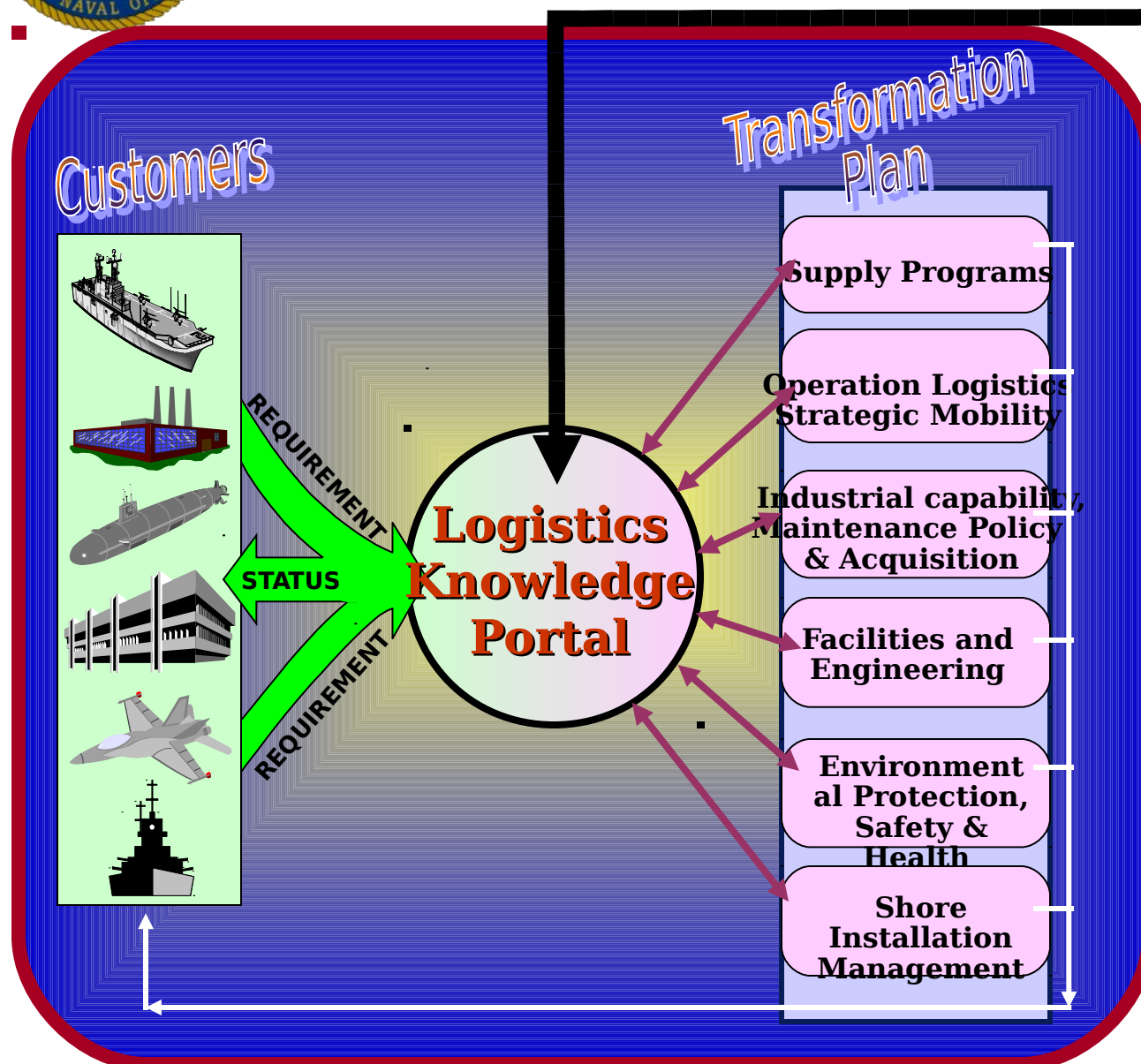
- LPD-17 Unique Items...
- No organic support
- Contractor supply chain

- Turn key logistics
- Reduced footprint & manning



Linking the Vision to the Customer... A Web-Based Strategy

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"Leverage IT"

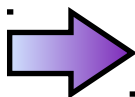




Validating the Vision... Focused Logistics Wargame 2010 (FLOW)

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From This



To This



Game Goal

In a 21st Century warfare environment, investigate the *Desired Operational Capabilities* (DOC) required to satisfy the Focused Logistics Challenges of:

- Information Fusion
- Joint Deployment & Rapid Distribution
- Force Medical Protection
- Multinational Logistics
- Joint Theater Logistics Management

System

- Agile Infrastructure

First Game: 18 - 22
Oct 99

Naval War College, Newport, RI

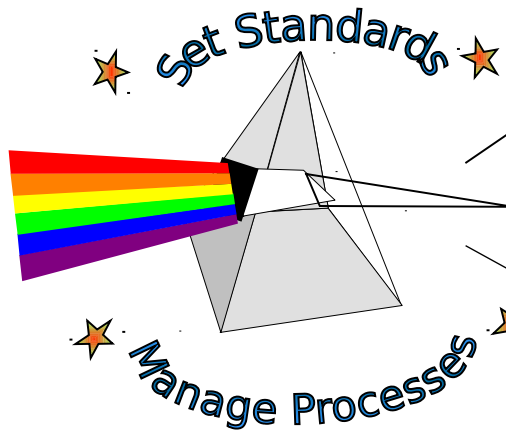
- First joint logistics capability assessment ever attempted in DoD
- Endorsed by Joint Logistics Commanders (JLC)
- **Navy (N4) was Lead Service...** Joint Staff (J4) has oversight
- Biennial Game... rotating lead Service/war college



The High Yield Strategy...

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Optimize
Logistics
Investment



Maximize
Warfighter
Support



Replacing ...

**Mass
Organic infrastructure**

Ownership

With ...

**Speed and information
Private sector finance
Sustainable Design,
Contract Support
Business relationships**

